

CLAIMS:

1. An extruded pipe connectable to a pressurized fluid source via a first end of said pipe, the pipe comprising drip-irrigation plug emitter mounted integrally therein during the extrusion process of the pipe, said plug emitter having an inlet in
5 fluid communication with said first end of the pipe, a drip outlet in fluid communication with a second end of the pipe, and a flow-restricting path therebetween, said emitter plugging the pipe with respect to any fluid flow except for the flow through said flow-restricting path.
2. An extruded pipe according to Claim 1, constituting a section of a
10 continuous long pipe comprising a plurality of such sections and adapted for being cut into said sections.
3. An extruded pipe according to Claim 1, having at least one additional plug emitter allowing to adjust the length of said flow-restricting path by cutting off the plug emitter which is closer to said second end.
- 15 4. An extruded pipe according to Claim 1, wherein said plug emitter forms a swelling at the outer surface of the pipe.
5. An extruded pipe according to Claim 1, wherein said pipe and said plug emitter are adapted to be cut together, thereby allowing to adjust the length of said flow-restricting path.
- 20 6. An extruded pipe according to Claim 1, wherein said flow-restricting path is formed as a flow labyrinth.
7. An extruded pipe according to Claim 6, wherein said plug emitter has peripheral surface formed with a labyrinth channel, and said flow labyrinth is defined, at least in part, by said labyrinth channel and an adjacent wall of said pipe.

8. A drip-irrigation plug emitter for mounting inside an extruded pipe according to any one of Claims 1 to 7.
9. A drip-irrigation plug emitter according to Claim 8, further having a filter means disposed upstream of said flow labyrinth.
- 5 10. A drip-irrigation plug emitter according to Claim 8, wherein said flow labyrinth is symmetric relative to the direction of flow therethrough to an extent that the flow inlet may be used as a drip outlet and vice versa.
11. A drip-irrigation plug emitter according to Claim 10, further having two filter means disposed at either end of said flow labyrinth.
- 10 12. A method for extrusion of a continuous long pipe comprised of sections constituting the extruded pipe of anyone of Claims 1 to 7, wherein said method includes inserting said plug emitters at predetermined intervals during the extrusion process so that said pipe is plugged by each emitter with respect to any fluid flow except for the flow path through the emitter.
- 15 13. A method according to Claim 12, further including cutting said long pipe into said sections.
14. A method according to Claim 13, wherein each said section has an end adjacent to the drip outlet of said emitter.
15. An extruded pipe according to Claim 1, further having a means for fixing
20 said second end of the pipe in suitable position relative to an irrigated plant.
16. An extruded pipe according to Claim 15, having a portion of the pipe between said second end and said drip outlet adapted to accommodate said fixing means inside said portion.

17. An extruded pipe according to Claim 16, wherein said fixing means is an elongated body with one end tightly insertable into said portion of the pipe and a pointed second end adapted to sink in the soil.

18. An extruded pipe according to Claim 17, wherein said elongated body has
5 a conduit providing fluid communication between said drip outlet and an exit on said elongated body disposed anywhere outside the pipe up to said pointed end.

19. An extruded pipe according to Claim 17, wherein said elongated body provides a passage allowing a drip flow exiting from said drip outlet to leave the pipe through said second end.